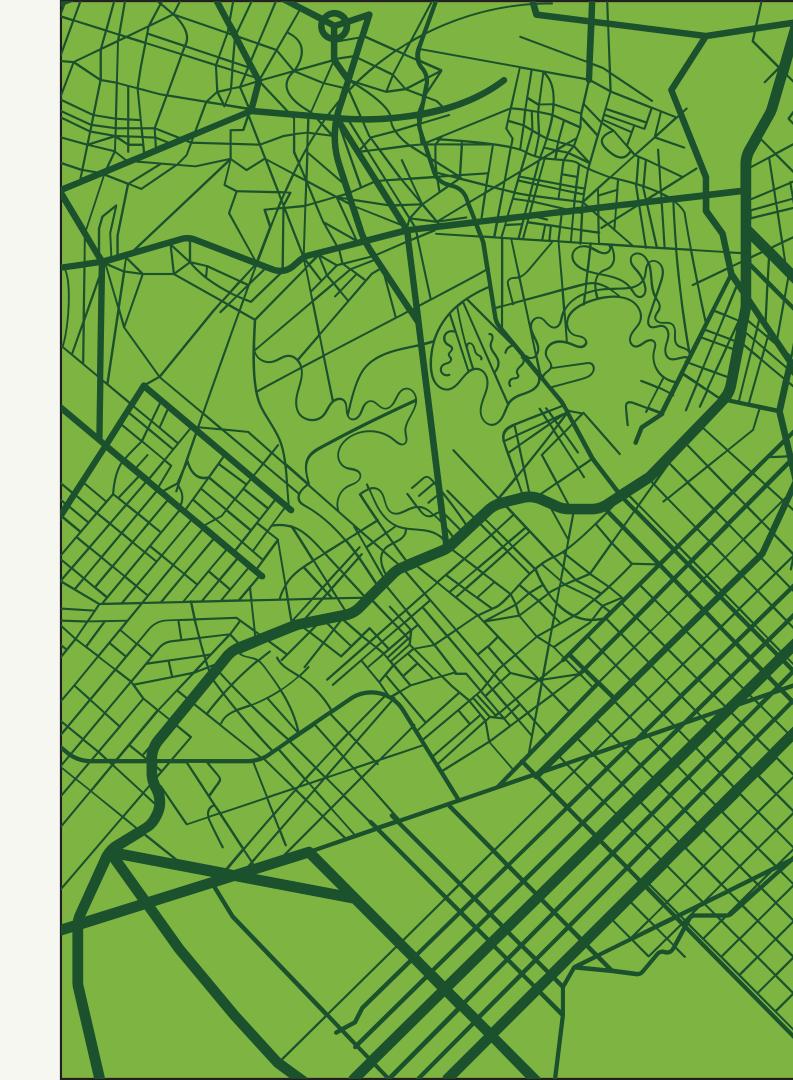


# AGEMAP

A BETTER LIVING FOR ELDERLY PEOPLE IN BARCELONA

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## OBJECTIVE

# Healthier Aging, Happier Living in Barcelona

**Improving Healthcare Services Access** 



## SITUATION

## Barcelona's population is getting older

**Improving Healthcare Services Access** 



## TARGET AUDIENCE





**Government & Public Institutions** 

**Investors for New Health Services** 

## DATASETS WE WORKED ON



Health centers in Barcelona



Barcelona census

el fort pienc	3902.0	99.0	296.0	390.0	320.0	269.0	216.0
sant antoni	5459.0	109.0	352.0	443.0	429.0	379.0	309.0
la nova esquerra de l'eixample	7760.0	160.0	543.0	723.0	545.0	505.0	469.0
la sagrada família	7206.0	150.0	456.0	693.0	580.0	484.0	403.0
l'antiga esquerra de l'eixample	6531.0	163.0		627.0	535.0	399.0	400.0
la dreta de l'eixample	6283.0	117.0		621.0	567.0	414.0	378.0
la marina del prat vermell - zon	130.0	2		4.0	9.0	1.0	9.0
la font de la guatlla	1269.0	3		118.0	97.0	93.0	69.0
la marina de port	2654.0	5		270.0	237.0	181.0	177.0
la bordeta	1906.0	46.		207.0	146.0	107.0	124.0
hostafrancs	2081.0	60.0		198.0	181.0	143.0	108.0
sants - badal	2798.0	59.0		299.0	209.0	194.0	141.0
el poble sec - parc montjuïc	5500.0	97.0	363.0	606.0	505.0	423.0	328.0
sants	5553.0			3.0	440.0	367.0	303.0
pedralbes	997.0				57.0	44.0	59.0
la maternitat i sant ramon	2478.0				180.0	125.0	108.0
les corts	5328.0				377.0	328.0	315.0
vallvidrera, el tibidabo i les plan	342.0				35.0	47.0	43.0
sarrià	2468.0	54.0	118.0	225.0	196.0	173.0	155.0
les tres torres	1281.0	26.0	65.0	104.0	88.0	94.0	79.0
el putxet i el farró	3929.0	84.0	276.0	435.0	328.0	267.0	221.0
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Study on people living alone in Barcelona

## DASHBOARD



## HEALTHCARE ACCESIBILITY

## Hospitals



2840 ELDERS / HOSPITAL



### Day Care



2267 ELDERS / DAY CARE CENTER



#### Pharmacies



326 ELDERS / PHARMACY



## OUR RECOMENDATIONS

### Hospitals



#### 2840 ELDERS / HOSPITAL

- Reallocation of resources
- Expanding existing infrastructure

### Day Care



#### 2267 ELDERS / DAY CARE CENTER

- Developing social programs
- Long term planning
- Policy recomendations

#### Pharmacies

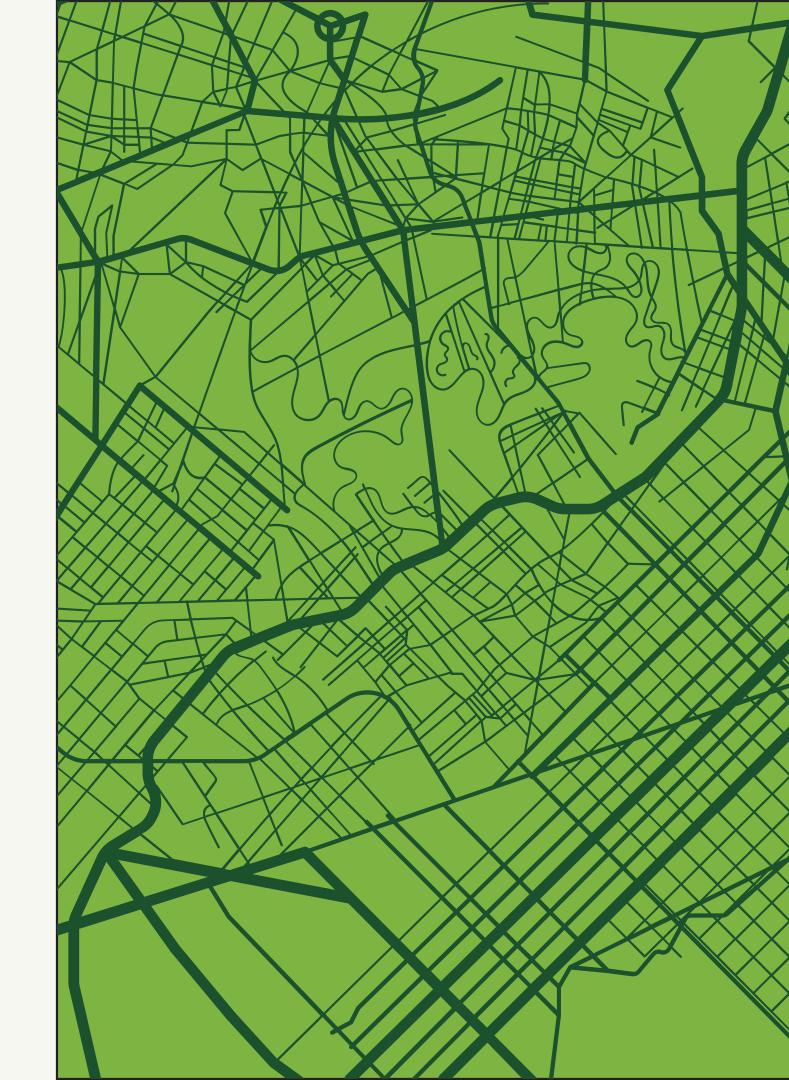


#### 326 ELDERS / PHARMACY

 Use of our tool to tailer action where is NEEDED THE MOST

## AGEMAP 2.0

- Predicting population growth through machine learning models
- Analyzing public / private health centers and other socioeconomic factors in the city





# THANK YOU!

MARIA AYNÉS DIDAC PEREIRA LAURA POURTIER

